

09/399,003

05/27/03

claims pto / csd

an amino acid sequence of

D 1 58. (Amended) A DNA construct comprising a sequence encoding SEQ ID NO: 71 operably linked to an expression vector.

2 2 84. (Amended) A DNA encoding a polypeptide possessing Polymerase Enhancing Factor (PEF) activity, the DNA comprising at least one of (a) one or more of SEQ ID NO: 32-35, 82, 83, or 70; (b) a sequence hybridizable to the complement of one or more those sequences under stringent conditions; and (c) a degenerate variant of (a).